

Refactorings are behavior-preserving transformations for improving the programs code quality. The benefits of this technics stimulated the appearance of an increasing number of refactoring support tools. Indeed, new refactorings appear systematically and the existing ones frequently need some customization. We present in this paper a program transformation system which provides a domain specific language for specifying refactorings. The system was developed as an extension of JaTS, a Java transformation system. We validated the language by describing several refactorings, including Extract Method.